





The Patent Office Concept House Cardiff Road Newport South Wales NP10 8QQ

I, the undersigned, being an officer duly authorised in accordance with Section 74(1) and (4) of the Deregulation & Contracting Out Act 1994, to sign and issue certificates on behalf of the Comptroller-General, hereby certify that annexed hereto is a true copy of the documents as originally filed in connection with the patent application identified therein.

In accordance with the Patents (Companies Re-registration) Rules 1982, if a company named in this certificate and any accompanying documents has re-registered under the Companies Act 1980 with the same name as that with which it was registered immediately before registration save for the substitution as, or inclusion as, the last part of the name of the words public limited company" or their equivalents in Welsh, references to the name of the company this certificate and any accompanying documents shall be treated as references to the name ith which it is so re-registered.

accordance with the rules, the words "public limited company" may be replaced by p.l.c., p. P.L.C. or PLC.

registration under the Companies Act does not constitute a new legal entity but merely jects the company to certain additional company law rules.

Signed

Dated 15 December 2000